## **EAST Search History**

| Ref<br># | Hits | Search Query                                   | DBs .                                       | Default<br>Operator | Plurals         | Time Stamp       |
|----------|------|--|---|---------------------|-----------------|------------------|
| L1       | 388  | (optical adj trap)                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR                  | ON              | 2006/03/28 15:33 |
| L3       | 607  | 250/251.ccls.                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR                  | ON <sub>.</sub> | 2006/03/28 15:35 |
| L4       | 52   | 1 and 3  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR                  | ON              | 2006/03/28 15:35 |
| L5       | 169  | 1 and (trapp\$3 near4 particle)                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR                  | ON              | 2006/03/28 16:05 |
| L6       | 166  | 5 and laser                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR                  | ON              | 2006/03/28 15:37 |
| L7       | 154  | 5 and (laser adj beam)                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR                  | ON              | 2006/03/28 15:38 |
| L8       | . 2  | 7 and ((cross adj section) near4<br>wavefront) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR                  | ON              | 2006/03/28 15:58 |
| L9       | 2    | 1 and ((cross adj section) near4 wavefront)    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR                  | ON .            | 2006/03/28 15:44 |
| L10      | 66   | 6 and (manipulate near4 particle)              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR                  | ON              | 2006/03/28 16:04 |
| L11 '    | 66   | 7 and (manipulate near4 particle)              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR                  | ON              | 2006/03/28 15:57 |
| L12      |      | 11 and ((cross adj section) near4 wavefront)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR                  | ON              | 2006/03/28 16:04 |

## **EAST Search History**

| LAST Search History |       |  |   |      |      |                  |  |
|---------------------|-------|--|---|------|------|------------------|--|
| L13                 | 7     | Grier-David.IN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR   | ON   | 2006/03/28 16:00 |  |
| L14                 | 12    | Lopes-Ward.IN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR   | ON   | 2006/03/28 16:00 |  |
| L15                 | . 7   | 13 and 14  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR . | ON   | 2006/03/28 16:00 |  |
| L16                 | 1     | 15 and 3   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR   | ON . | 2006/03/28 16:02 |  |
| L17                 | . 124 | 6 and (optical adj tweezer)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR   | ON   | 2006/03/28 16:04 |  |
| L18                 | 59    | 17 and (manipulate near4 particle)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR   | ON   | 2006/03/28 16:04 |  |
| L19                 | 2     | 18 and ((cross adj section) near4 wavefront)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR   | ON   | 2006/03/28 16:05 |  |
| L20                 | 1     | ((optical adj trap) and (trapp\$3 near4 particle) and (laser adj beam) and ((cross adj section) near4 wavefront) and (optical adj element)).clm. | US-PGPUB                                    | OR   | ON   | 2006/03/28 16:12 |  |
| L21                 | 49    | "5939716" "6055106"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR   | ON   | 2006/03/28 16:13 |  |
| L22                 | 43    | 1 and 21   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR   | ON   | 2006/03/28 16:13 |  |
| L23                 | 35    | 5 and 21   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR   | ON   | 2006/03/28 16:14 |  |
| L24                 | 35    | 7 and 21   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR   | ON   | 2006/03/28 16:16 |  |

## **EAST Search History**

| L25 | 1 | 8 and 21 | US-PGPUB; | OR | ON | 2006/03/28 16:14 |
|-----|---|----------|-----------|----|----|------------------|
|     |   |          | USPAT;    |    |    |                  |
|     |   |          | EPO; JPO; |    |    |                  |
|     |   |          | IBM_TDB   |    |    |                  |